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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

CHO, UN C

ART UNIT

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2617

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/727,574	Applicant(s) YANAGISAWA ET AL.	
	Examiner UN C. CHO	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 December 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claims 8 and 9 are objected to because of the following informalities:

Claim 8, line 16 recites "the URL of which is assigned by the user" it is unclear as to which user is assigning the URL.

Claim 9, line 19 recites "the URL of which is assigned by the user" it is unclear as to which user is assigning the URL.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Minborg (US 6,977,909 B2) in view of Enzmann et al. (US 6,687,242 B1) and further in view of Forstadius (US 2004/0110462 A1).

Regarding claim 8, Minborg discloses connection request sending means for sending a request to connect a web page associated with a called subscriber terminal by a calling subscriber terminal using at least one call provided in one communication channel based on multiple access technology (call procedures for connecting to a phonepage; Figs. 23A – 23C); authentication means for performing authentication of a

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subscriber number of said calling subscriber terminal in response to said call (authentication; Col. 19, lines 43 – 51); URL sending means for sending a URL to connect the call to the web page associated with said called subscriber number stored in said called subscriber terminal (Col. 24, lines 32 – 37) depending on a result of said authentication by said authentication means (Minborg discloses authentication in Col. 19, lines 43 – 51, thus one of ordinary skill in the art would have recognized that if authentication is present, the calling user must pass authentication in order to proceed); and switching means provided in switching system for receiving said URL and outputting a connection request to connect the call to the web page (see Figs. 1 and 5 wherein a mobile phone user requests a Phonepage through the mobile network, then the name server receives the telephone number identifying the called terminal and retrieves the appropriate Phonepage of the called terminal (i.e., URL) from the object server which is then downloaded to the terminal via the mobile network, wherein one of ordinary skill in the art would have recognized that the mobile network obviously have switching means i.e., circuit switch such as MSC to connect to the PSTN and packet switch such as SGSN and GGSN to connect to the data network, so that the user can access the Web page; Col. 5, lines 36 – 49; Col. 10, lines 3 – 11; Col. 24, line 20 through Col. 25, line 9 and Col. 26, line 30 through Col. 27, line 60).

However, Minborg does not specifically disclose wherein access to the Web page the URL of which is assigned by the user and which determines whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal. In analogous art, Enzmann teaches whether

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the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal (the calling party can either place a voice call to a subscriber's communications device by dialing a telephone number e.g., 555-555-5555 or can access the subscriber's web page by dialing a telephone number and a character such as a "*", thus, the dialed number would be 555-555-5555*; Col. 3, lines 1 – 53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Enzmann to the system of Minborg in order to provide a user-friendly service to receive any additional information related to the subscriber when a special character is added after the phone number.

However, the combination of Minborg and Enzmann does not specifically disclose wherein the URL of which is assigned by the user. In an analogous art, Forstadius teaches that the URL of which is assigned by the user (a user is able define a URL and send the URL to a specific user via SMS or a WAP Push message; Page 5, Paragraphs 0026 and 0045). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Forstadius to the modified system of Minborg and Enzmann in order to enhance the communication experience by providing visually rich contents.

4. Claims 9 – 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Minborg in view of Waldner et al. (US 6,141,413), in view of Enzmann and further in view of Forstadius.

Regarding claim 9, Minborg discloses connection request sending means for sending a request to connect a web page associated with a called subscriber terminal by a calling subscriber terminal using at least one call provided in one communication channel based on multiple access technology (call procedures for connecting to a phonepage; Figs. 23A – 23C); authentication means for performing authentication of a subscriber number of said calling subscriber terminal in response to said call (authentication; Col. 19, lines 43 – 51); URL sending means for sending a URL to connect the call to the web page associated with said called subscriber number stored in said called subscriber terminal (Col. 24, lines 32 – 37) depending on a result of said authentication by said authentication means (Minborg discloses authentication in Col. 19, lines 43 – 51, thus one of ordinary skill in the art would have recognized that if authentication is present, the calling user must pass authentication in order to proceed); and switching means provided in switching system for receiving said URL and outputting a connection request to connect the call to the web page (see Figs. 1 and 5 wherein a mobile phone user requests a Phonepage through the mobile network, then the name server receives the telephone number identifying the called terminal and retrieves the appropriate Phonepage of the called terminal (i.e., URL) from the object server which is then downloaded to the terminal via the mobile network, wherein one of ordinary skill in the art would have recognized that the mobile network obviously have switching means i.e., circuit switch such as MSC to connect to the PSTN and packet switch such as SGSN and GGSN to connect to the data network, so that the user can

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access the Web page; Col. 5, lines 36 – 49; Col. 10, lines 3 – 11; Col. 24, line 20 through Col. 25, line 9 and Col. 26, line 30 through Col. 27, line 60).

However, Minborg does not specifically disclose wherein the authentication by said authentication means verifies that the subscriber number of said calling subscriber terminal is contained in a subscriber number list associated with said called subscriber terminal and access to the Web page is granted only if an access code, which determines whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal. In an analogous art, Waldner teaches wherein the authentication by said authentication means verifies that the subscriber number of said calling subscriber terminal is contained in a subscriber number list associated with said called subscriber terminal and provides access if passes authentication (performs authentication of incoming calls and provides access to only registered numbers; Col. 10, lines 14 – 22). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Waldner to the system of Minborg in order to provide a more effective and secure method of authenticating and granting access to registered users.

However, the combination of Minborg and Waldner does not specifically disclose whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal. In an analogous art, Enzmann teaches whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal (the

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calling party can either place a voice call to a subscriber's communications device by dialing a telephone number e.g., 555-555-5555 or can access the subscriber's web page by dialing a telephone number and a character such as a "*", thus, the dialed number would be 555-555-5555*; Col. 3, lines 1 – 53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Enzmann to the modified system of Minborg and Waldner in order to provide a user-friendly service to receive any additional information related to the subscriber when a special character is added after the phone number.

However, the combination of Minborg, Waldner and Enzmann does not specifically disclose that the URL of which is assigned by the user. In an analogous art, Forstadius teaches that the URL of which is assigned by the user (a user is able define a URL and send the URL to a specific user via SMS or a WAP Push message; Page 5, Paragraphs 0026 and 0045). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Forstadius to the modified system of Minborg Waldner and Enzmann in order to enhance the communication experience by providing visually rich contents.

Regarding claim 10, Waldner discloses wherein said authentication is performed in said called subscriber terminal (web-enabled terminal; Col. 10, lines 14 – 22).

Regarding claim 11, Waldner discloses wherein said subscriber number list is a telephone directory stored in said called subscriber terminal (looks up client number in client database; Col. 10, lines 14 – 22).

Regarding claim 12, the claim is interpreted and rejected for the same reason as set forth in claim 10.

Response to Arguments

5. Applicant's arguments with respect to claims 8 – 12 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to UN C. CHO whose telephone number is (571)272-7919. The examiner can normally be reached on 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

/Un C Cho/
Examiner, Art Unit 2617